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(21) International Application Number: PCT/GB99/01979 (22) International Filing Date: 23 June 1999 (23.06.99) (30) Priority Data: 9814377.9 2 July 1998 (02.07.98) GB (71) Applicants (for all designated States except US): UNIVERSITY OF SOUTHAMPTON [GB/GB]; Highfield, Southampton SO17 1BJ (GB). RECKITT & COLMAN PRODUCTS LIMITED [GB/GB]; One Burlington Lane, London W4 2RW (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): HUGHES, John, Farrell [GB/GB]; 2 Shepherd's Close, Bartley, Southampton SO40 2JL (GB). FOX, Rodney, Thomas [GB/GB]; 30 South Street, Cottingham, Hull HU16 4AS (GB). HARRISON, Mark, Neale [GB/GB]; 27 Cromwell Close, Tutbury, Burton-on-Trent DE13 9HZ (GB). WHITMORE, Lindsey, Faye [GB/GB]; 60 Tees Farm Road, Colden Common, Winchester SO21 1UQ (GB). HARPER, Duncan, Roger [GB/GB]; Flat 2, 78 Boulevard, Hull HU3 2TA (GB). JERRIM, Karen, Louise [GB/GB]; 53 Witt Road, Fair Oak, Eastleight, Hants SO50 7FN (GB). KNAPP, Jennifer, Jane		[US/GB]; 23 Spring Crescent, Southampton SO17 2FZ (GB). (74) Agent: ALLARD, Susan, Joyce; Boulton Wade Tennant, 27 Fumival Street, London EC4A 1PQ (GB). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: TREATMENT OF AIRBORNE MICROORGANISMS (57) Abstract <p>A method of disinfecting or sanitising a space occupied by airborne microorganisms and/or viruses, which method comprises directing into the space liquid droplets from a spray device containing a disinfecting or sanitising composition, a unipolar charge being imparted to the said liquid droplets by double layer charging during the spraying of the liquid droplets from the aerosol spray device, the unipolar charge being at a level such that the said droplets have a charge to mass ratio of at least $\pm 1 \times 10^{-4}$ C/kg.</p>		